

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B01D 45/12, B04C 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B01D, B04C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, PAJ, EPO-INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | EP 0210910 A2 (AIR INDUSTRIE ENVIRONNEMENT),<br>4 February 1987 (04.02.87), figures 1-4, claims 1,<br>3, abstract<br>--      | 1,3                   |
| X         | EP 0203896 A2 (ANSALDO S.P.A ET AL),<br>3 December 1986 (03.12.86), page 8,<br>line 8 - line 14, figures 1-3, abstract<br>-- | 1,4,5                 |
| X         | GB 1206007 A (THE SWISS CONFEDERATION),<br>23 Sept 1970 (23.09.70), figure 2, claims 12,13<br>--                             | 1                     |
| X         | US 2506298 A (R.GRIFFEN), 2 May 1950 (02.05.50),<br>column 2, line 43 - line 50, figure 1<br>--                              | 1                     |

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

5 May 2003

Date of mailing of the international search report

14-05-2003

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Ulf Nyström/ELY

Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/N 8/00029

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                 | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | US 2806551 A (O.X. HEINRICH), 17 Sept 1957<br>(17.09.57), column 4, line 52 - line 61, figure 3<br><br>--<br>----- | 1                     |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

29/03/03

International application No.

PCT/NO 00029

| Patent document<br>cited in search report |         |    | Publication<br>date | Patent family<br>member(s) |               | Publication<br>date |
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| EP  | 0210910 | A2 | 04/02/87            | FR                         | 2585266 A,B   | 30/01/87            |
| EP  | 0203896 | A2 | 03/12/86            | SE                         | 0203896 T3    |                     |
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|   |         |    |                     | ES                         | 555321 A      | 16/05/87            |
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| US  | 2506298 | A  | 02/05/50            | NONE                       |               |                     |
| US  | 2806551 | A  | 17/09/57            | GB                         | 713930 A      | 18/08/54            |